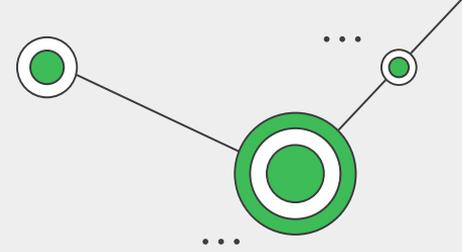


Livingston Public Schools New 2022-2023 Course Offerings

December 7, 2021
Board Meeting

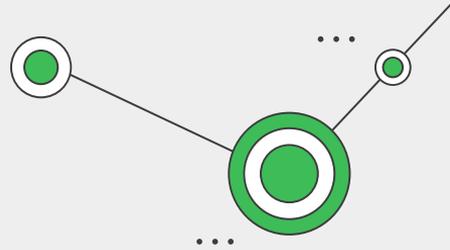
New Course Process



- Examine our current practices, developments in the field, NJSLS developments, and interest inventories
- Supervisors and teachers discuss and propose new courses from spring through the fall
- Vetting process continues throughout the fall
- Part of the budget process
- At the high school level, new courses are included in the course guide
- Curriculum writing in summer
 - Review the following summer



Math In Focus 4th Grade



- Continuation of our Math in Focus Sequencing
- Supported through Singapore Math and advocates eight mathematical habits:
 - persevering in problem solving
 - constructing viable arguments
 - using tools strategically
 - making use of structure
 - using mathematical reasoning
 - using mathematical models
 - using precise mathematical language
 - looking for patterns



- Students will learn the language of math through activities, explorations, practice, meaningful discussion, hands-on learning, visualization, pictorial representations, application, and problem solving.



Successful Middle School Habits – MPM

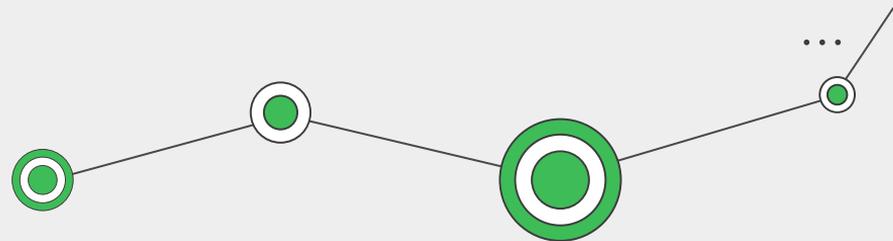
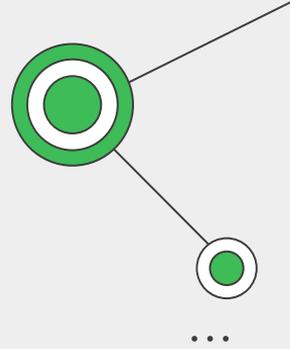
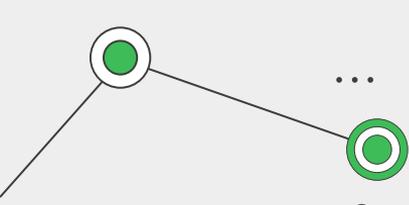
- Designed to support students in their transition to Middle School
- Focus on Strategies and Common Language in:
 - Study Skills
 - Organization
 - Self-advocacy
 - Healthy habits
 - Goal Setting
- Opportunity to spiral curriculum throughout the year and enhance the advisory and enrichment programs



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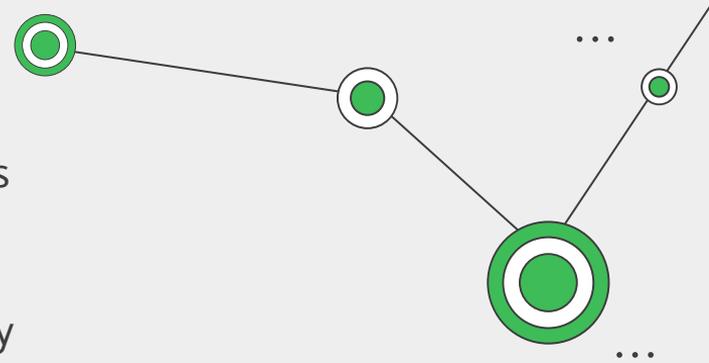
Life Hacks & Habits

- This semester long course will be available to seniors interested in honing their productivity and time management skills, setting ambitious and attainable life goals, and developing proactive habits for “Life after Lancers.”
- Students will learn routines for success that are grounded in texts such as:
 - The 7 Habits of Highly Effective Teens by Sean Covey
 - What Color is Your Parachute for Teens by Richard Nelson Bolles



Dance 2 - LHS

- Dance has now been offered at LHS for two years
 - Dance 2 is designed as an extension
- Elective course in the TAP! - Theatre Arts Pathway
- Fulfills annual Physical Education semester requirement
- Instruction will focus on increasing the understanding of individual style vernacular, clarity of movement, intention, and delivery of artistic intent.
- Genres such as ballet, modern, jazz, hip hop, and tap will be explored.
- Deeper focus will be placed on the choreographic process.
- Students will have the opportunity to work individually and collaboratively to design studies that integrate and combine movement vocabulary, choreographic devices, notation systems, and structures



Exploration in Data Science and Python

- The ability to work with, understand and use data has become indispensable in life and a multitude of careers.
- The Data Science course will use the YouCubed curriculum designed by Dr. Jo Boaler and her Stanford team to introduce students to the following topics in data science that they will explore:
 - Data Analysis
 - Sampling
 - Making/Evaluating Data-Based Arguments
 - Correlation/Causation
 - Bias and Uncertainty
 - Probability
 - Modeling with Data
 - Power of Data in Society

